

**APPENDIX A**  
**Environmental Justice Action Plan**  
*Region 8*  
**(FY2006)**

**Clean Air and Global Climate Change**

**Objective 1:** *Reduction in number of asthma attacks (e.g., reduce asthma triggers such as particulate matter)*

Activities	Output	Outcome	Point of Contact
The Region 8 EJ Program is not aware of any issues in the Region under this objective at this time.			

**Clean Air and Global Climate Change**

**Objective 2:** *Reduce exposure to air toxics (e.g., reduce releases of mercury)*

Activities	Output	Outcome	Point of Contact
Working with the Region 8 Air Toxic's Unit the EJ program will coordinate outreach and recruitment of Communities in Southern Colorado to attend a leadership training course for communities that may be affected by toxic air emission.	During the spring of 2006, one leadership training will be provided to 25 community leaders in Southern Colorado.	Community leaders in parts of Southern Colorado will be trained to establish campaigns that will transform the health of the community by bringing air toxics under control. This training will promote partnership building among community participants for future collaborations.	Michael Wenstrom, Program: EJ Tel: 303 312-7009 E-mail: <a href="mailto:wenstrom.michael@epa.gov">wenstrom.michael@epa.gov</a>

Activities	Output	Outcome	Point of Contact
<p>Region 8's EJ program will work together with a Pueblo CO, community to identify potential disproportionate impacts of a proposed expansion from a coal-fired power plant.</p>	<p>EJ will work with the community to convene three meetings to address questions of how to identify potential disproportionate impacts from an access route for the expansion of the power plant.</p>	<p>These meetings will result in a reduction of diesel particulates and noise.</p>	<p>Michael Wenstrom Program: EJ Tel: 303 312-7009 E-Mail: <a href="mailto:wenstrom.michael@epa.gov">wenstrom.michael@epa.gov</a></p>
<p>Region 8's EJ Program will work with ATSDR and local migrant worker outreach organizations in Northern and Southern Colorado to increase awareness of safety and health procedures to be implemented when conducting Asbestos removal work.</p>	<p>EJ will identify 25 individuals and groups to educate these populations about the dangers of this exposure.</p>	<p>Outreach will equip the exposed population with information that will protect them from the dangers of exposure to asbestos.</p>	<p>Michael Wenstrom Program: EJ Tel: 303 312-7009 E-Mail: <a href="mailto:wenstrom.michael@epa.gov">wenstrom.michael@epa.gov</a></p>

**Environmental Justice Action Plan  
(FY2006)**

**Clean and Safe Water**

***Objective 1: Safe fish/shellfish***

Activities	Output	Outcome	Point of Contact
Region 8 EJ Program will coordinate sampling activities with the Colorado Department of Public Health and Environment, the Region 8 Lab and the Community of Pueblo, CO to test water bodies for mercury in the fish population. Pueblo County has more then 40% of all airborne mercury in Colorado.	<ol style="list-style-type: none"> <li>1. Fish tissue will be sampled in two water bodies near Pueblo, CO to determine the extent of mercury deposition.</li> <li>2. Two community meetings will be convened to discuss exposures to mercury.</li> </ol>	This project will result in a reduction of the affected Pueblo Community's exposure to mercury in fish.	Michael Wenstrom Program: EJ Tel: 303 312-7009 E-Mail: <a href="mailto:wenstrom.michael@epa.gov">wenstrom.michael@epa.gov</a>
Region 8 EJ Program will coordinate with Tribal entities to do sampling activities with the Region 8 Lab and other tribal non-profit groups concerned about water and mercury in the fish population. This project will be dependent on resources at the Region 8 Lab.	<ol style="list-style-type: none"> <li>1. Fish tissue will be sampled in water bodies on 2 reservations where subsistence fishing is done.</li> <li>2. Two meetings will be convened to discuss the results of the sampling with concerned community groups.</li> </ol>	This project will result in a reduction of the affected community's exposure to mercury in fish.	Jean Belille, Environmental Justice Program Tel: 303 312-6556 E-mail <a href="mailto:belille.jean@epa.gov">belille.jean@epa.gov</a>

## Clean and Safe Water

### Objective 2: Clean and safe drinking water

Activities	Output	Outcome	Point of Contact
Initiate and support the development of a sustainable community-based Drinking Water Well Initiative for <u>unregulated household wells</u> (not subject to the Safe Drinking Water Act) located in the San Luis Valley (SLV) of Colorado. This initiative is intended to position homeowners with unregulated wells to implement testing and monitoring of their water quality.	By September 2006, conduct community focus group sessions in five counties of the SLV to introduce the concept of household well testing and drinking water safety.	By 2006, communities have increased awareness of household drinking water well initiative.  By 2006, homeowners have a greater understanding about why annual household well water testing is important to their health.	Name: Lorena Romero-Cedeno Position: EJ Coordinator, OEI-OPRO Telephone: 202-566-0978 E-mail: <a href="mailto:romero-cedeno.lorena@epa.gov">romero-cedeno.lorena@epa.gov</a>  Tami P. Thomas-Burton Program: EJ Tel: 303-312-6581 E-mail: <a href="mailto:thomas-burton.tami@epa.gov">thomas-burton.tami@epa.gov</a>
	By September 2006, produce a lessons-learned report to share with all EPA Regional Offices which work with rural communities having unregulated wells.	By 2006, all EPA Regional Offices are better equipped to help homeowners test and monitor the water quality in their unregulated wells.	
	By September 2006, conduct well water testing and analysis for financially distressed households in 5 counties of the SLV.	By 2006, homeowners become aware if their water quality issues based on the data from the testing.	

Activities	Output	Outcome	Point of Contact
	By September 2006, produce and distribute environmental information and educational materials – in English and Spanish -- concerning household drinking water well safety and risk.	By 2006, homeowners are able to implement testing and monitoring to improve their water quality issues using the environmental information and educational materials on household drinking water well safety and risk.	

**Environmental Justice Action Plans  
(FY2006)**

**Healthy Communities and Ecosystems**

***Objective 1: Reduction in elevated blood lead levels***

Activities	Output	Outcome	Point of Contact
<p>1. Promote Lead Poisoning Prevention in Colorado through:</p> <p>a. Work with Colorado Lead Coalition to implement Strategic Plan throughout state by identifying areas where more education and outreach is needed.</p>	<p>a. Work with partners in the lead coalition to identify and educate 10 priority areas throughout the state of Colorado. Focus of this education and outreach is parents/caregivers of children under the age of 6.</p>	<p>Parents and caregivers of children under the age of 6 in selected priority areas in Colorado will be educated on the dangers of lead poisoning, depending upon the availability of resources.</p>	<p>Nancy Reish/Region 8 EJ Program Tel: 303-312-6040 E-mail: <a href="mailto:reish.nancy@epa.gov">reish.nancy@epa.gov</a></p>

Activities	Output	Outcome	Point of Contact
<p>2. Promote Lead Poisoning Prevention in North Dakota through:</p> <p>a. Get updated Elevated Blood Lead levels from the State of North Dakota. Map these areas by census block group and compare these areas to GIS maps that were done in 2002.</p> <p>b. Do outreach to new areas as indicated by the map analysis.</p>	<p>a. 28 maps will be created and analyzed against 2002 data. This will serve as a baseline of data for future work.</p> <p>b. New areas identified from the analyzed mapping will have outreach done as needed to address lead poisoning.</p>	<p>Analysis of GIS mapping and outreach and education done in 2002 will be done to determine if a decrease in the number of elevated blood lead cases occurred. Once this analysis is complete, if new areas of concern are identified, outreach and education will be done to address those newly identified areas, depending upon availability of resources.</p> <p>If an area shows no decrease in elevated blood lead cases more outreach and education will be done. Resource availability is also a determining factor in this outcome.</p>	<p>Nancy Reish/Region 8 EJ Program Tel: 303-312-6040 E-mail: <a href="mailto:reish.nancy@epa.gov">reish.nancy@epa.gov</a></p>
<p>Promote Lead Poisoning Prevention on Tribal Reservations throughout the Region. Focus will be on outreach to Tribal Head Start and Daycare.</p>	<p>We will do outreach to 83 facilities included in these facilities are Head Start, Daycare and Private Facilities.</p>	<p>This outreach will result in a reduction of elevated blood lead levels in Tribal children in Region 8. The project has the potential of reaching 9,458 children ages 1-6 on 25 federally recognized tribal reservations.</p>	<p>Jean Belille, Region 8 EJ Program Tel: 303 312-6556 E-mail: <a href="mailto:belille.jean@epa.gov">belille.jean@epa.gov</a></p>

**Environmental Justice Action Plans  
(FY2006)**

**Healthy Communities and Ecosystems**

*Objective 2: Collaborative problem-solving to address environmental justice issues*

Activities	Output	Outcome	Point of Contact
The Region 8 EJ Program is not aware of any issues in the Region under this objective at this time.			

**Environmental Justice Action Plans  
(FY2006)**

**Healthy Communities and Ecosystems**  
*Objective 3: Revitalization of brown fields and contaminated sites*

Activities	Output	Outcome	Point of Contact
The Region 8 EJ Program is not aware of any issues in the Region under this objective at this time.			

**Environmental Justice Action Plans  
(FY2006)**

**Compliance and Environmental Stewardship**  
*Objective 1: Ensure Compliance*

Region 8 EJ Program will work with the Pueblo County Health Department and affected communities in Pueblo, CO, regarding water quality issues in Fountain Creek. Over the past five years sewage spills from Colorado Springs have spilled more than 70,000,000 gallons of raw sewage which passed through Pueblo.	<ol style="list-style-type: none"><li>1. EJ will meet six times with the community to assist with the development of a communication strategy.</li><li>2. EJ will assist with the creation of warning notices to advise residents against using the affected creek.</li></ol>	The expected outcome of this project will be cleaner water in Fountain Creek which runs from Colorado Springs through Pueblo, CO.	Michael Wenstrom Program: EJ Tel: 303 312-7009 E-Mail: <a href="mailto:wenstrom.michael@epa.gov">wenstrom.michael@epa.gov</a>
--	---	---	--

**Environmental Justice Action Plans  
(FY2006)**

**Cross Cutting Strategies:**

***Objective1:Internal Capacity Building (e.g., internal program management)***

Activities	Output	Outcome	Point of Contact
The Region 8 EJ Program is not aware of any issues in the Region under this objective at this time.			